

CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1 – 30 (canceled)

Claim 31 (currently amended) The method of claim 30 58, wherein the N-kinase is human N-kinase.

Claim 32 (currently amended) The method of claim 31 58, wherein the human N-kinase is a recombinantly produced N-kinase.

Claim 33 (currently amended) The method of claim 30 58, wherein the N-kinase is bovine N-kinase.

Claim 34 The method of claim 33, wherein the bovine N-kinase is purified from a bovine source.

Claim 35 (canceled)

Claim 36 (currently amended) The method of claim 30, wherein the test compound ~~inhibits the activity~~ decreases N-kinase dependent phosphorylation of the substrate.

Claim 37 (currently amended) The method of claim 30, wherein the test compound ~~stimulates the activity~~ increases N-kinase dependent phosphorylation of the substrate.

Claims 38 – 57 (canceled)

Claim 58 (new) An *in vitro* method of identifying a compound that increases or decreases N-kinase dependent phosphorylation of a substrate comprising contacting N-kinase with a test compound and determining the ability of the test compound to increase or decrease N-kinase dependent phosphorylation of the substrate.

DRAWINGS

Applicant respectfully requests approval of the proposed change to the drawings pursuant to 37 CFR § 1.123. A Copy of the original Figure 2 with the proposed change in red marking is attached for approval by the Examiner.